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February 26, 2002

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CERTIFICATE OF MAILING 37 C.F.R 1.8

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Thomas M. Boyce

Commissioner for Patents Washington, DC 20231

RE:

SN 10/010,081 "METHODS AND COMPOSITIONS RELATING TO IMPROVED LENTIVIRAL VECTORS AND THEIR APPLICATIONS" – Didier Trono and Patrick

Salmon

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and references (A1-A13, C1-C47).

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10110677/TMB.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Thomas M. Boyce Reg. No. 43,508

TMB/cmb

Encl: as noted

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Didier Trono Patrick Salmon MAR 0 5 2002 SS

Serial No.: 10/010,081

Filed: November 9, 2001

For: METHODS AND COMPOSITIONS

RELATING TO IMPROVED

LENTIVIRAL VECTORS AND THEIR

APPLICATIONS

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: CLFR:010US/TMB

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first

Official Action reflecting an examination on the merits, and hence is believed to be timely filed

in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the

filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R.

§§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the

Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit

Account No.: 50-1212/10110677/TMB.

Applicants respectfully request that the listed documents be made of record in the present

case.

لهبيدي فسنساه

Respectfully submitted,

Thomas M. Boyce

Reg. No. 43,508

Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701

(512) 474-5201

Date:

February 26, 2002

Form PTO-1449 (modified)

Atty. Docket No. CLFR:010US/TMB

Serial No. 10/010,081

List of Patents and Publications for Applicant's

Applicant
Didier Trono
Patrick Salmon

Filing Date:

November 9, 2001

INFORMATION DISCLOSURE STATEMENT

Group: Unknown

(Use several sheets if necessary)
S. Patent Documents

Foreign Patent Documents

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U.S. Patent Documents

							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,686,279	11/11/97	Finer et al.	435	172.3	6/10/94
	A2	5,994,136	11/30/99	Naldini et al.	435	455	12/12/97
	A3	6,013,516	1/11/00	Verma et al.	435	325	10/6/95
	A4	6,017,758	1/25/00	Haselton, III et al.	435	325	2/20/98
	A5	6,084,063	7/4/00	Vonakis et al.	530	324	2/6/98
	A6	6,136,597	10/24/00	Hope et al.	435	325	9/18/97
	A7	6,165,782	12/26/00	Naldini et al.	435	320.1	3/18/99
	A8	6,207,455 B1	3/27/01	Chang	435	457	9/22/97
	A9	6,218,181 B1	4/17/01	Verma et al.	435	369	9/3/98
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	A11	6,242,258 B1	6/5/01	Haselton, III et al.	435	455	1/5/00
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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
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	C1	Akkina et al., "High-efficiency gene transfer into CD34+ cells with a human immunodeficiency virus type 1-based retroviral vector pseudotyped with vesicular stomatitis virus envelope glycoprotein G," J. Virol., 70:2581-2585, 1996.

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DATE CONSIDERED:

Form PTO-1449 (modified)		Atty. Docket No. CLFR:010US/TMB	Serial No. 10/010,081	
List of Patents and Publications for	Applicant's	Applicant Didier Trono		
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	C4	Berkhout et al., "Tat Trans-activates the Human Immunodeficiency Virus Through a Nascent RNA Target," Cell, 59:273-282, 1989.				
	C5	Bhatia et al., "Quantitative analysis reveals expansion of human hematopoietic repopulating cells after short-term ex vivo culture," J. Exp. Med., 186:619-624, 1997.				
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PE CORMATION DISCLOSURES	List of Patents and Publications for Applicant's OF E OF THE OF THE PROPERTY		Applicant Didier Trono Patrick Salmon		
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	C19	Dull et al., "A third-generation lentivirus vector with a conditional packaging system," J. Virology, 72:8463-8471, 1998.
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Foreign P			Filing Date: November 9, 2001	Group: Unknown	
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	C29	Miyoshi et al., "Transduction of human CD34+ cells that mediate long-term engraftment of NOD/SCID mice by HIV vectors," Science, 283:682-686, 1999.					
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List of Patents and Publications for		Applicant Didier Trono			
JC53 INFORMATION DISCLOSURE S	TATEMENT	Patrick Salmon			
(Use several sheets if necessary	ury)	Filing Date: November 9, 2001	Group: Unknown		
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